



APPLICATION FOR GROUNDWATER MANAGEMENT PERMIT

A GROUNDWATER MANAGEMENT PERMIT is issued under RSA 485-C:4, VIII and Env-Wm 1403.12 to a site owner or legally responsible person to remedy contamination associated with the past discharge of regulated contaminants, and to manage the use of the contaminated groundwater. (Examples include sites contaminated from leaking underground storage tanks, unlined landfills, hazardous waste disposal, etc.)

SUBMIT:

- ONE SIGNED AND COMPLETED APPLICATION (Application shall be prepared and stamped by a professional engineer or professional geologist licensed in the State of New Hampshire.)
- SUPPORTING INFORMATION
- \$1,000 APPLICATION FEE (In the form of a check payable to the "State of New Hampshire – D.E.S." State and local government, including counties and political subdivisions, are exempt.)

TO:

NH DES/Waste Management Division
Site Remediation Programs
Groundwater Management Permit Coordinator
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-0095

If you have any questions, contact the Groundwater Management Permit Coordinator at (603) 271-3644.

CERTIFICATION OF NOTICE TO LOCAL TOWN/CITY CLERK:

In order to meet the requirements of Env-Wm 1403.13, the applicant certifies that on _____ 20__, a copy of this completed permit application was given to the Town/City Clerk of _____ (the town in which the facility requesting a permit is located).

Date: _____ Applicant Signature: _____

Applicant Name: (print or type): _____

I. Site Information

Site Name: _____ DES Site # _____
Address: _____
City: _____ State: _____ Zip: _____
Tax Map: _____ Lot Number: _____
Deed Reference: County: _____ Book and Page: _____

II. Site Owner Information

Site Owner Name: _____ Phone: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____

III. Permit Applicant Information (complete only if different than site owner)

Permit Applicant Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

IV. Contact Person Information (complete only if different than site owner)

Contact Person Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

V. Supporting Information

(Check Yes, "Y", if information is enclosed, or Not Applicable, "N/A", if requested information does not apply.)

Y N/A

- | | | | |
|--------------------------|--------------------------|------|---|
| <input type="checkbox"/> | | A. | A summary of the site investigation report; |
| <input type="checkbox"/> | | B. | A summary of the remedial action plan including remedial performance standards and status of the remedial action performed to date; |
| <input type="checkbox"/> | | C. | A groundwater management zone map, using a tax map as a base, that identifies and locates the following: |
| <input type="checkbox"/> | | 1. | Groundwater management zone boundary; |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. | Any deeded easements which restrict the use of groundwater within the zone; |
| <input type="checkbox"/> | | 3. | Streets within 1,000 feet of the zone; |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. | Properties (including tax map and lot) within 1,000 feet of the site; |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. | Surface water bodies on and within 500 feet of the groundwater management zone; and |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. | Water supply wells, including type of use, within 500 feet of the groundwater management zone. |
| <input type="checkbox"/> | | D. | Detailed scaled site plan prepared in accordance with the following: |
| <input type="checkbox"/> | | ★ 1. | The plan shall include a title, a legend, and a true north arrow; |
| <input type="checkbox"/> | | ★ 2. | The plan shall be drawn to scale and the scale shall be noted on the plan and include a graphic scale bar; |
| <input type="checkbox"/> | | 3. | The base plan source from which the site plan was derived shall be noted on the plan; |
| <input type="checkbox"/> | | 4. | The location, elevation and datum of a permanent, recoverable bench mark shall be included. If a bench mark referenced to NGVD is within 1,000 feet of the site, elevation shall be recorded using NVGD and the source of the NGVD bench mark information shall be noted on the plan; |
| <input type="checkbox"/> | | 5. | Ground surface spot elevations and contours to show surface topography; and |
| <input type="checkbox"/> | | 6. | The site plan shall identify and locate the following: |
| <input type="checkbox"/> | | ★ a. | Existing and proposed groundwater monitoring wells that will be monitored; |
| <input type="checkbox"/> | <input type="checkbox"/> | ★ b. | Drinking water wells that will be monitored; |
| <input type="checkbox"/> | <input type="checkbox"/> | ★ c. | Surface water sampling points; |
| <input type="checkbox"/> | | ★ d. | Property lines; |
| <input type="checkbox"/> | <input type="checkbox"/> | ★ e. | Surface water bodies on and within 100 feet of the site; |
| <input type="checkbox"/> | | ★ f. | Areas of known discharges of contaminants on the site and possible contaminant sources listed in Env-Wm 1403.07(d)(10); |
| <input type="checkbox"/> | <input type="checkbox"/> | ★ g. | Water supply wells on and within 100 feet of the site; |
| <input type="checkbox"/> | | ★ h. | Piezometers and monitoring wells on and within 100 feet of the site; |

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|--------------------------|--------------------------|------|---|
| <input type="checkbox"/> | | ★ i. | Groundwater contours within 100 feet of the site; |
| <input type="checkbox"/> | <input type="checkbox"/> | j. | Physical structures and buildings on and within 100 feet of the site; |
| <input type="checkbox"/> | <input type="checkbox"/> | k. | Paved areas on the site; |
| <input type="checkbox"/> | <input type="checkbox"/> | l. | Drainage swales on the site; and |
| <input type="checkbox"/> | <input type="checkbox"/> | m. | Underground utilities on the site. |
| <input type="checkbox"/> | | E. | In addition to the site plan, a copy of the site plan scaled to fit onto an 8½" x 11" or 11" x 17" sheet and modified to make the starred (★) items listed in Part V (D) above legible; |
| <input type="checkbox"/> | | F. | Table of current water level measurements found in piezometers and monitoring wells used to develop the groundwater contours; |
| <input type="checkbox"/> | <input type="checkbox"/> | G. | Table, in a format acceptable to the Department, summarizing all monitoring results for the last five years, if applicable, from existing monitoring points; |
| <input type="checkbox"/> | | H. | An updated list of reports, including copies of those not already available, on land use history, activities, water quality and hydrogeology associated with the site; |
| <input type="checkbox"/> | | I. | A detailed proposal for a water quality monitoring program, including proposed monitoring schedule, parameters to be analyzed and monitoring locations with supporting information justifying the locations, frequency and parameters selected; |
| <input type="checkbox"/> | | J. | Well construction details of existing monitoring wells and elevations of top of wells not previously referenced in the site investigation submitted under Env-Wm 1403.07(d)(14)b; |
| <input type="checkbox"/> | <input type="checkbox"/> | K. | Documentation that easements and other rights of access necessary to conduct the approved remedial action have been obtained; |
| <input type="checkbox"/> | <input type="checkbox"/> | L. | Documentation that any necessary easement ownership rights have been obtained to restrict the use of water wells within the groundwater management zone and filed in the registry of deeds; and |
| <input type="checkbox"/> | <input type="checkbox"/> | M. | A list of properties located within the groundwater management zone including owner's name, mailing address, telephone number, property address, and deed reference including county book and page and tax map and lot number. |

VI. Permit Issuance Information

- A. Within 90 days from the receipt of a completed permit application, the Department shall issue a permit for a period of 5 years, subject to renewal, if compliance with Env-Wm 1403.12 and Env-Wm 1403.13 has been demonstrated. The Department shall notify the applicant of its decision in writing by issuing a permit or denying the application.
- B. The groundwater management permit shall contain conditions for implementing the remedial action plan, monitoring its effectiveness and for submitting periodic status reports.
- C. The Department shall have the right to enter any permitted facility for the purpose of collecting information, examining records, collecting samples or undertaking other action associated with the permit.
- D. A groundwater discharge permit shall not be required for discharges to groundwater associated with an approved remedial action plan provided a groundwater management permit is issued for the site.
- E. The permittee shall apply for the renewal of the permit 90 days prior to its expiration date.
- F. Within 30 days of the date the Department approves the groundwater management permit, the permittee shall provide notice of the permit by certified mail to all owners of lots of record within the groundwater management zone. The permittee shall submit documentation of this notification to the Department within 60 days of permit issuance.

- G. Within 60 days of the Department approval of the permit, the permit holder shall record notice of the permit in the registry of deeds in the chain of title for each lot within the groundwater management zone. A copy of the recorded notice shall be submitted to the Department within 30 days of recordation.
- H. A permittee may request a permit modification or permit termination by submitting a written request to the Department, including the reasons for the modification or termination and a table (in a format acceptable to the Department) summarizing all monitoring results to date for existing monitoring points. The Department shall modify or terminate the permit or deny the request, stating the reasons for denial in writing, within 90 days of the request.
- I. Prior to transfer of ownership of a site, the permittee shall file a written request with the Department for a transfer of the permit to the new owner. The request shall include a summary of all monitoring results to date in a format acceptable to the Department. Within 90 days of receiving a request for transfer, the Department shall notify the present permittee and the new permittee of its decision in writing. Within 30 days from the date of approval of transfer, the new permittee shall notify the Department in writing of its acceptance of the permit.

VII. Certification

To the best of my knowledge, the data and information that I have submitted to obtain the Groundwater Management Permit from the New Hampshire Department of Environmental Services, are true and correct.

The undersigned certifies that application has been made for all required state or federal permits.

Date: _____ **Signature:** _____
Site Owner (or Permit Applicant)

Name: (print or type): _____

VIII. Professional Certification

Date: _____ **Signature:** _____
Professional Engineer or Geologist

Name: (print or type): _____

The New Hampshire licensed professional engineer or geologist who prepared this Permit Application is required to stamp this document in the space provided below.

No liability is incurred by the State by reason of any approval for Groundwater Management Permits. Approval by the New Hampshire Department of Environmental Services is based on the information supplied by the applicant. No guarantee is intended or implied by reason of any advice given by the Department or its staff.